

Attorney Docket No. 03559/LH

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**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Date of Deposit: September 12, 2003

Applicant(s): T. MANDA et al

Serial No. : Not yet assigned

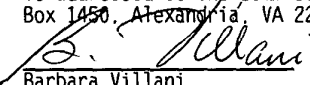
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For : AXIAL FLOW PUMP AND  
FLUID CIRCULATING  
APPARATUS

Art Unit :

Examiner :

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**INFORMATION DISCLOSURE STATEMENT**

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S I R :

It is respectfully requested that the documents listed on the attached form PTO/SB/08A be considered and made of record.

The U.S. patent publications identified on said form PTO/SB/08A are not enclosed herewith since the USPTO waived the requirement to file copies of U.S. patents and U.S. patent application publications for U.S. applications filed after June 30, 2003. See the USPTO Notice dated July 11, 2003.

Respectfully submitted,



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| Substitute for Form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | Application Number     |  |          |
|   |   |    |   | Filing Date            |  | Herewith |
|   |   |    |   | First Named Inventor   |  | MANDA    |
|   |   |    |   | Group Art Unit         |  |          |
|   |   |    |   | Examiner Name          |  |          |
| Sheet   | 1 | of | 1 | Attorney Docket Number |  | 03559/LH |

### U.S. PATENT DOCUMENTS

| Exam.<br>Inits <sup>*</sup> | Cite<br>No <sup>1</sup> | Document Number | Kind<br>Code <sup>2</sup> | Name of Patentee or<br>Applicant | Publication Date<br>MM-DD-YYYY | Relevant<br>Portion |
|-----------------------------|-------------------------|-----------------|---------------------------|----------------------------------|--------------------------------|---------------------|
|                             |                         | 3,972,653       |                           | Travis et al                     | 08-03-1976                     |                     |
|                             |                         | 4,408,966       |                           | Maruyama                         | 10-11-1983                     |                     |
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|                             |                         | 6,554,584       | B2                        | Takura et al                     | 04-29-2003                     |                     |

### FOREIGN PATENT DOCUMENTS

| Exam<br>Inits <sup>*</sup> | Cite<br>No <sup>1</sup> | offc <sup>3</sup> | Document Number <sup>4</sup> | Kind<br>Code <sup>5</sup> | Name of Patentee or<br>Applicant | Publication<br>Date MM-DD-YYYY | Relevant<br>Portion | T <sup>6</sup> |
|----------------------------|-------------------------|-------------------|------------------------------|---------------------------|----------------------------------|--------------------------------|---------------------|----------------|
|                            |                         |                   |                              |                           |                                  |                                |                     |                |

|                       |  |                    |  |
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| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: September 12, 2003